

above the level of the sea. Colour of the eyes dark grey. January 18, 1862."

MUS MAURA, sp. nov.

Fur very soft and silky; above black, slightly marked with brown from the minute brown tips of the hairs; beneath whitish—the hair of the underside black, white-tipped. Teeth very narrow, orange. Ears rounded, moderate. Sides of the nose and edge of the orbits black. Eyes covered with very short close-pressed hairs. Tail very long, slender, closely annulated with very slender, very short adpressed hair.

Length of body and head $4\frac{1}{2}$ inches; tail 5 inches; hind foot very nearly 1 inch.

"Cameroon Mountains, 7000 feet above the level of the sea."

EURYOTIS IRRORATA, sp. nov.

"Rat from the Cameroon Mountains, 7000 feet above the level of the sea. January 1862."

I am not certain about this species until I can compare the skull with those of the other species of the genus from Africa, as they are all very similar externally.

With these animals was sent the skin of a Chimpanzee without its skull, but with the bones of the hand and feet enclosed in the skin. This skin differs from all the other specimens of this species which I have seen, in being covered with much more abundant and softer fur, and in the fur of the back being of a brown colour from the large brown tips to the blackish hair. It would seem to indicate a distinct variety or species, which may be designated, until we receive better specimens and more particulars, *Troglodytes vellerosus*.

4. DESCRIPTIONS OF NEW OPERCULATED LAND SHELLS.

BY DR. H. DOHRN.

1. *LEPTOPOMA PAPUANUM*.

Testa anguste umbilicata, globoso-conica, tenuis, concentrice subtilissime et confertissime striata, hyalina, varie fusco maculata, fasciis albis hydrophanis cingulata; spira turbinata, acuta; anfr. 5, modice convexi, ultimus subcompressus; apertura vix obliqua, circularis, alba; peristomium album, late expansum, marginibus disjunctis, columellari angulatim reflexo. Operc. normale.

Diam. maj. 15, min. 11, alt. 11 mill.; ap. 11 mill. longa.

Hab. In Nova Guinea (*Wallace in Mus. Cuming.*).

Exstant varietates 1, unicolor hyalina albicincta; 2, medio et ad suturam fusco cingulata; 3, varie fusco maculata et fulgurata.

Differt a *L. pellucido* anfr. planioribus, apertura minus obliqua, umbilico minus oblecto, &c.

2. *LEPTOPOMA MATHILDÆ*.

Testa anguste umbilicata, globoso-conica, tenuis, sericata, spiraliter confertim tenuistriata, lineis subelevatis 6-7 distantibus cincta, albido-hyalina vel cornea, intus interdum late fusco fasciata, pone aperturam late transverse fusco zonata, pellucida; spira conica, apice nigro vel corneo; anfr. 5, convexi, ultimus magnus, infra medium plerumque albido fasciatus, obsoletius sculptus; apertura obliqua, circularis; peristomium undique æqualiter angulatum reflexum et expansum, marginibus callo angusto crassiusculo junctis.

Diam. maj. 14, min. 11, alt. $9\frac{1}{2}$; ap. diam. 6 mill.

Hab. In Zamboanga insulæ Mindanao, unde misit Dr. C. Semper.

3. *LEPTOPOMA PFEIFFERI*.

Testa perforata, turbinato-conica, tenuiuscula, subtiliter et confertim spiraliter striata, alba, strigis irregularibus carulescenti-corneis ornata; spira conica, acutiuscula; anfr. 6, convexiusculi, ultimus inflator, medio obtuse angulatus; apertura ovalis rotundata; peristomium undique expansum, marginibus callo tenui junctis, columellari arcuato, basin versus angulum formante. Operc. normale.

Diam. maj. 18, min. 14, alt. $13\frac{1}{2}$; ap. long. 10, lat. $7\frac{1}{2}$ mill.

Hab. In insula Camiguin (Coll. Semper.).

4. *LEPTOPOMA TROCHUS*.

Testa angustissime perforata, trochiformis, tenuis, pellucida, spiraliter confertissime tenuistriata, obsolete 5-sulcata, hyalina, pallide virente maculata, fasciis albidis cincta; spira turbinata, apice acuto; anfr. $5\frac{1}{2}$, subplani, ultimus medio acutissime et compresse carinatus, basi vix convexior; apertura obliqua, subrhombæa; peristomium duplex, externum breviter reflexum, incrassatum, umbilici $\frac{2}{3}$ tegens, marginibus callo tenui junctis, internum continuum, rectum; faux late piceo transverse fasciata. Operc.?

Diam. maj. 15, min. 13, alt. 14; ap. intus long. $6\frac{1}{2}$, lat. 7 mill.

Hab. In Maligi insulæ Mindanao (Coll. Semper.).

5. *LEPTOPOMA CAROLI*.

Testa perforata, turrito-conica, tenuiuscula, oblique striatula, spiraliter confertim capillaceo striata, nitida, albida; spira elongata, apice obtusiusculo; anfr. 6- $6\frac{1}{2}$, vix convexiusculi, ultimus infra medium angulatus, subtus paullo convexior, apertura perobliqua, basi protracta, subeffusa, oblonga; peristomium expansum, marginibus callo tenui junctis, columellari superne dilatato, reflexo, perforationem fere tegente, basi subangulato. Operc. normale.

Diam. maj. 13, min. 11, alt. 17; ap. long. 8 mill.

Hab. In provincia Nueva Ecija insulæ Luzon, ubi legit Dr. Carolus Semper.

6. *CALLIA SPLENDENS*.

Testa ovato-conica, tenuis, nitida, pellucida, pallide rufo-cornea, sutura impressa, marginata, callo obducta; anfr. 5, convexiusculi, ultimus dimidium longitudinis æquans, convexus, axin non excedens; apertura verticalis, subcircularis; peristomium expansiusculum, incrassatum, circa columellam callum formans.

Operc. normale.

Long. 7, diam. 4; ap. diam. $2\frac{1}{4}$ mill.

Hab. In "Lizard Islands" Australiæ (Macgillivray in Mus. Cuming.).

7. *PUPINA OTTONIS*.

T. ovato-conica, tenuis, glaberrima, pellucida, aurantiaca; spira obtusiuscula; sutura impressa, submarginata, vix callosa; anfr. 6, convexiusculi, ultimus antice breviter ascendens, spiram subæquans; apertura circularis, subverticalis; lamella parietalis arcuata, cum latere dextro peristomatis canalem latum formans; columella oblique dissecta; peristomium subreflexum, margine dextro arcuato, columellari incrassato, flavidum.

Operc. normale.

Long. 11, diam. 6 mill.

Hab. In Mariveles insulæ Luzon, unde misit Dr. C. Semper.

8. *PUPINA VENTROSA*.

Testa ovata, tenuis, pellucida, nitida, rufo-cornea; spira sursum attenuata; sutura vix impressa; anfr. 5, supremi convexi, penultimus planulatus, ultimus $\frac{1}{2}$ longitudinis subæquans; apertura subverticalis, circularis; lamella parietalis valida, triangularis; peristomium incrassatum, subexpansum, margine columellari plano, dilatato. Operc. normale.

Long. $7\frac{1}{2}$, diam. 4 mill.

Hab. In Cape York Australiæ (Macgillivray in Mus. Cuming.).

Nonne potius varietatibus *P. bilinguis*, Pfr., adnumeranda, quæ species quoad staturam pervariabilis esse videtur?

9. *PUPINA PFEIFFERI*.

Testa pupæformis, tenuis, nitidissima, pellucida, cornea; spira ovato-conoidea; sutura callosa, submarginata; anfr. $5\frac{1}{2}$, convexiusculi, ultimus $\frac{1}{3}$ longitudinis subæquans, basin versus attenuatus, basi axin vix excedens; apertura basi valde protracta, obliqua, circularis; lamella parietalis acuta, intrans, cum peristomio canalem angustum formans; columella transverse dissecta; peristomium incrassatum, expansiusculum. Operc. normale.

Long. $5\frac{3}{4}$, diam. $2\frac{1}{2}$ mill.

Hab. Ad Cape Flattery Australiæ (Macgillivray in Mus. Cuming.).

Differt a *P. strangei*, Pfr., cui proxime affinis, lamella parietali, apertura obliqua, sutura callosa, etc.

10. ARINIA SCALATELLA.

Testa subobtecte perforata, ovato-oblonga, tenuis, costis distantibus transversis regulariter sculpta, pellucida, flavido-cornea; spira ovata, apice acuto; sutura valde impressa; anfr. 5½, turgidi, ultimus attenuatus; apertura parum obliqua, circularis; peristomium late expansum, marginibus ad anfractum ultimum vix disjunctis. Operculum extus concavum, lamelloso-arctispirum, corneum.

Long. 4½, diam. 2¼ mill.

Unicum specimen in monte Arayat insulæ Luzon repertum in collectione Semperiana exstat.

Genus verisimiliter cum *Pupinaceis* collocandum; statura proxime affine *Streptaulo* Bens., a quo deficiente tuba differt; operculum valde a *Diplommatinæ* operculo discrepat.

The following lists of the additions made to the Menagerie during the months of April and May were read:—

APRIL.

		Presented by
3 American Crows	<i>Corvus americanus</i>	} Andrew Downs, Esq., Corr. Mem. Z.S. Hon. J.C. Hawker, Speaker of the House of Assembly of S. Australia.
1 American Raven	— <i>carnivorus</i>	
4 Australian Shieldrakes ..	<i>Casarca tadornoides</i>	
1 Rosy Cockatoo	<i>Cacatua roseicapilla</i>	T. Scrutton, Esq.
1 Stump-tail Lizard	<i>Trachydosaurus rugosus</i> ..	Rev. W. H. Hawker, F.Z.S.
1 Vervet Monkey	<i>Cercopithecus lalandii</i> ..	B. B. Sappwell, Esq.
1 Barbary Dove	<i>Turtur risorius</i>	Mrs. Bruce.
A collection of Tritons...{	<i>Triton cristatus</i>	} T. C. Eyton, Esq., F.Z.S.
	— <i>punctatus</i>	
2 Necklaced Doves	<i>Columba speciosa</i>	Capt. Taylor.
4 Badgers	<i>Meles taxus</i>	Duke of Richmond.
1 Bonnet Monkey.....	<i>Macacus radiatus</i>	— Mayhew, Esq.
1 Tigress	<i>Felis tigris</i>	M. H. Scott, Esq.
1 White-eyebrowed Guan...	<i>Penelope supercilialis</i> ..	Duke of Richmond.
1 Kagu	<i>Rhinocetus jubatus</i>	Dr. G. Bennett, F.Z.S.
1 Goat	<i>Capra hircus</i> , var.....	Colonel Tapp, C.B.
2 Indian Ratels.....	<i>Ratelus indicus</i>	} A. Grote, Esq.
2 Indian Porcupines.....	<i>Hystrix leucura</i>	
4 Geckos	<i>Gecco verus</i>	
1 Ring-necked Parakeet ...	<i>Palæornis torquata</i>	Madame van Dervin.
1 Swinhoe's Deer.....	<i>Cervus swinhoii</i>	} R. Swinhoe, Esq., Corr. Mem. Z.S., H. B.M. Vice-Consul in For- mosa.
2 Bennett's Water Tortoises	<i>Emys beunettii</i>	
1 Bonnet Monkey.....	<i>Macacus radiatus</i>	} Dr. Travers Twiss, F.Z.S. Purchased.
2 Birds of Paradise	<i>Paradisea papuana</i>	
7 Indian Grey Francolins...	<i>Francolinus ponticerianus</i>	
1 Mona Monkey	<i>Cercopithecus mona</i>	
1 Capuchin Monkey	<i>Cebus capucinus</i>	
1 Indian Civet	<i>Viverricula indica</i>	